



GB-07-06

Modify Quantum Piston

with Nitroflon coating



- Full steel teeth rack with Nitroflon coated surfaces.
- Lightweight polycarbonate construction.
- For high power / high speed application.
- Perfect length ratio of the lubricant rails along the side gives an absolutely faultless performance inside the gearbox.
- Reduce noise and rapid wear to increase smoothness and durability.



What is Nitroflon Coating ?

Nitroflon coated surfaces overcome two problems associated with metallic parts moving against each other at high speed: noise and rapid wear.

It is a metal-alloy coating of super hardness that helps surfaces resist wear, remain quiet with reduced friction under rapid movement without any lubricants, even when subjected to heavy load.

Besides being an oil-free, metal-alloy lubricant coating of super hardness, Nitroflon makes metallic surfaces resist corrosion from moisture and high and low pH chemicals.



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Modify 全鋼齒強化活塞

氮氟龍鍍層



- 高耐磨全鋼齒加氮氟龍鍍層
- 輕量化Polycarbonate結構
- 適用於高射速、高扭力及各種強度之改裝
- 完美不等距軌道設計
- 減少噪音及磨損、增加耐用性



何謂氮氟龍鍍層？

金屬對金屬在高速磨擦時會產生噪音及迅速磨損，而氮氟龍鍍層的產品在無需添加潤滑劑的情況下，可以延長產品的使用壽命，並達到超潤滑效果。

氮氟龍擁有的合金皮膜，硬度高達HV950 (HRC70.4)，可達到降低噪音、提高順暢度、加強耐磨性，尤其在高強度負荷下更為顯著。

氮氟龍不但擁有高硬度無油潤滑效果，在這層鍍膜的保護下，能使金屬對水及酸鹼的抗腐蝕性提高。